

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re The Application of:
Shane S. Owara

Serial No.: 10/796,249

Filed: March 9, 2004

For: SYSTEM AND METHOD FOR
INDEXING A BACKUP USING
PERSISTENT CONSISTENCY POINT
IMAGES

Examiner: Kimberly M. Lovel

Art Unit: 2167

Confirmation No.: 2387

Cesari and McKenna, LLP
88 Black Falcon Avenue
Boston, MA 02210
February 14, 2012

CERTIFICATE OF TRANSMISSION

I hereby certify that the following paper(s) is/are being electronically transmitted to the Patent and Trademark Office by EFS-Web on February 14, 2012.

/Kristin Bigelow/
Kristin Bigelow

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

REQUEST FOR CERTIFICATE OF CORRECTION UNDER 37 C.F.R. §1.322

Please correct the specification in accordance with the enclosed certificate-of-correction form.

The need for the correction arose from an error on the part of the Office, but
please charge any additional fee nonetheless occasioned by this paper to our Deposit

Account No. 03-1237.

Respectfully submitted,

/Duane H. Dreger/

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UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

Page 1 of 2

PATENT NO. : 7,966,293
APPLICATION NO. : 10/796,249
ISSUE DATE : June 21, 2011
INVENTOR(S) : Shane S. Owara

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

- In Col. 1, line 50:
The ~~te~~-references to the locations of the file data are provided
- In Col. 4, line 57:
time-separated PCPIs of the ~~te~~-volume. These can be created
- In Col. 6, line 19:
~~desirable~~. An approach to remote asynchronous ~~mining-mirroring~~ of a
- In Col. 11, lines 49-50:
~~mirrored to the destination volume using a qtree-based miner-
ing-mirroring~~ technique, such as that described in the above-incorpo-
- In Col. 12, line 65:
Hitz, September 1997, the teachings ~~Of of~~ which are expressly
- In Col. 15, line 16:
remote asynchronous ~~mining-mirroring~~ of a volume or sub-volume/
- In Col. 19, line 19:
~~mining-mirroring~~ application, which scans the tree for PCPI's con-
- In Col. 22, line 67:
job management framework configured to ~~organizes-organize~~ one or
- In Col. 23, line 7:
~~scheduler of the management client configured to interfacesinterface~~

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PATENT NO. 7,966,293

This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

**UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION**

PATENT NO. : 7,966,293 Page 2 of 2
APPLICATION NO. : 10/796,249
ISSUE DATE : June 21, 2011
INVENTOR(S) : Shane S. Owara

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

In Col. 25, line 40:
the particular qtree created at the different points-cre-

In Col. 26, lines 19-20:
of the management client configured to ~~interfaces-interface~~ with the
source storage system and ~~performs-perform~~ one or more backup

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